



I hereby certify that this correspondence is being deposited with the U.S. Postal Service with sufficient postage as First Class Mail, in an envelope addressed to: MS RCE, Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date shown below.

Dated: 11-19-03

Signature: Maura A. Gallagher
(Maura A. Gallagher)

Docket No.: CTCH-P02-006
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:
Hai U. Wang

Application No.: 09/085820

Filed: May 28, 1998

Art Unit: 1646

For: ARTERY- AND VEIN-SPECIFIC PROTEINS
AND USES THEREFOR

Examiner: J. Andres

SUPPLEMENTAL INFORMATION DISCLOSURE STATEMENT (IDS)

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Pursuant to 37 CFR 1.56, 1.97 and 1.98, the attention of the Patent and Trademark Office is hereby directed to the references listed on the attached PTO/SB/08. It is respectfully requested that the information be expressly considered during the prosecution of this application, and that the references be made of record therein and appear among the "References Cited" on any patent to issue therefrom.

This Information Disclosure Statement is filed with a Request for Continued Examination, and no additional fee is required.

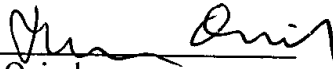
In accordance with 37 CFR 1.97(g), the filing of this Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 CFR 1.56(a) exists. In accordance with 37 CFR 1.97(h), the filing of this Information Disclosure statement shall not be construed to be an admission that any patent, publication or other information referred to therein is "prior art" for this invention unless specifically designated as such.

Application No.: 09/085820

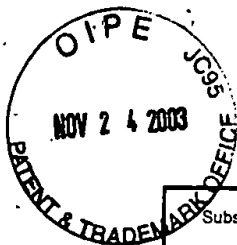
The Director is hereby authorized to charge any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 18-1945, under Order No. CTCH-P02-006.

Dated: November 19, 2003

Respectfully submitted,

By 
John D. Quisel

Registration No.: 47,874
ROPES & GRAY LLP
One International Place
Boston, Massachusetts 02110-2624
(617) 951-7000
(617) 951-7050 (Fax)
Attorneys/Agents For Applicant



PTO/SB/08a/b (06-03)
Approved for use through 07/31/2003. OMB 0651-0031
U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE
Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid OMB control number.

Substitute for form 1449A/B/PTO			Complete if Known	
INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(Use as many sheets as necessary)</i>			Application Number	09/085820
			Filing Date	May 28, 1998
			First Named Inventor	Hai U. Wang
			Art Unit	1646
			Examiner Name	J. Andres
			Attorney Docket Number	CTCH-P02-006
Sheet	1	of	1	

U.S. PATENT DOCUMENTS					
Examiner Initials*	Cite No. ¹	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear
		Number-Kind Code ² (if known)			
	AA	US-5,624,899	04-29-1997	Bennett et al.	
	AB	US-5,635,177	06-03-1997	Bennett et al.	
	AC	US-5,864,020	01-26-1999	Bennett et al.	
	AD	US-6,303,769	10-16-2001	Cerretti et al.	
	AE	US-6,413,730	07-02-2002	Holland et al.	
	AF	US-6,479,459	11-12-2002	Cerretti et al.	
	AG	US-6,492,140	12-10-2002	Cerretti et al.	
	AH	US-2002/0146420-A1	10-10-2002	Bennett et al.	

FOREIGN PATENT DOCUMENTS						
Examiner Initials*	Cite No. ¹	Foreign Patent Document	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columns, Lines, Where Relevant Passages or Relevant Figures Appear	T ⁶
		Country Code ³ -Number ⁴ -Kind Code ⁵ (if known)				
	AI	-WO 93/15201-A1	08-05-1993	N.E. Deaconess Hospital		
	AJ	-WO 96/26958-A2	09-06-1996	Havard College		
	AK	-WO 02/26827-A1	04-04-2002	Novartis AG		
	AL	-WO 02/058538-A2	08-01-2002	Regeneron Pharmaceuticals		
	AM	-WO 02/061055-A2	08-08-2002	Mount Sinai Hospital		
	AN	-WO 02/079382-A2	10-10-2002	Harvard College		
	AO	-WO 02/102973-A2	12-27-2002	Prochon Biotech Ltd.		
	AP	-WO 03/004057-A1	01-16-2003	The Hosptial for Sick Children		
	AQ	-WO 00/30673-A1	06-21-2000	Genentech, Inc.		
	AR	-WO 99/08696-A1	02-25-1999	Vanderbilt University		
	AS	-WO 02/11785-A2	02-14-2002	University of Utah		
	AT	-WO 98/45708-A1	10-15-1998	Sugen, Inc.		
	AU	-WO 00/24413-A1	05-04-2000	Walter and Eliza Hall Institute of Medical Research et al		

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. ¹ Applicant's unique citation designation number (optional). ² See Kinds Codes of USPTO Patent Documents at www.uspto.gov or MPEP 901.04. ³ Enter Office that issued the document, by the two-letter code (WIPO Standard ST.3). ⁴ For Japanese patent documents, the indication of the year of the reign of the Emperor must precede the serial number of the patent document. ⁵ Kind of document by the appropriate symbols as indicated on the document under WIPO Standard ST. 16 if possible. ⁶ Applicant is to place a check mark here if English language Translation is attached.

NON PATENT LITERATURE DOCUMENTS			
Examiner Initials*	Cite No. ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published.	T ²

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

¹ Applicant's unique citation designation number (optional). ² Applicant is to place a check mark here if English language Translation is attached.

Examiner Signature	Date Considered
--------------------	-----------------